

Ch. 6 Sec. 5-7

Total Purchase Price = subtotal - discounts + sales tax

Unit Price = $\frac{\text{price per item}}{\text{count of items}}$

Coupon = discount @ time of purchase

Ex: \$18.99

Rebate = discount after purchase
(mail in or internet)

Ex: \$109

markdown = amt. saved, amt. off

$$\begin{array}{r} \text{Ex: } 34.99 \\ - 25.00 \\ \hline 9.99 \end{array}$$

markdown rate = % off, % saved

$$\text{Ex: } \frac{9.99}{34.99} = 28.55\%$$

Original price = price before discount

$$\text{Ex: } \frac{14.95}{0.6} = \frac{(0.6)(\text{orig price})}{0.6} \quad \$24.92$$

Sale price = price after markdown/discount

percent paid = $100\% - \% \text{ off}$

Ex: item - 20% off

① jacket
40% off
reg: \$219.99

$$219.99 \times 0.40 = 87.996 = \text{markdown } \$88.00$$

$$\text{Sale price} = 219.99 - 88 =$$

$$219.99 \times 0.6 =$$

② reg.
34,495

sale
- 29,595

4,900

Ex:

① jeans reg: \$37.99
markdown rate = 20%

a) % paid = 80%

b) sale price = $(37.99)(0.80) = \$30.39$

- ① \$8.70
- ② \$12
- ③ \$30 - sale price
\$10 - markdown
- ④ \$18 - markdown
\$42 - sale price
41.99
- ⑤ \$28.73
- ⑥ \$69.98
- ⑦ \$126.71

20% bikes

$$199.95 \times 0.80$$

$$= \$159.96$$

total
accessories $\times 0.75$

$$= \$53.57$$

$$159.96 + 53.57$$

$$= \$213.53$$